

TJFW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
Le A 35172

In Re Application Of: Sirinyan, K. et al.

| Serial No. | Filing Date | Examiner | Group Art Unit |
|------------|-------------|-------------------|----------------|
| 10/682,127 | 10/09/2003 | None Assigned Yet | 1615 |

Title: Dermally Applicable Liquid Formulations for Controlling Parasitic Insects on Animals



Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.
Le A 35172

In Re Application: Sirinyan, K. et al.

Serial No.

10/682,127

Filing Date

10/09/2003

Examiner

None Assigned Yet

Group Art Unit

1615

Dermally Applicable Liquid Formulations for Controlling Parasitic Insects on Animals

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of _____ is attached.

The Director is hereby authorized to charge and credit Deposit Account 02-1441 as described below.

Charge the amount of _____

Credit any overpayment.

Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No.) on _____

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on 09/27/2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Richard S. Bullitt

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.


Signature

Dated: September 27, 2004

CC:



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sirinyan, K., et al.

Examiner: None Assigned Yet

Serial No.: 10/682,127

Group Art Unit: 1615

Filing Date: October 9, 2003

Atty Docket No.: Le A 35172

Title: Dermally Applicable Liquid Formulations
for Controlling Parasitic Insects on Animals

Supplemental Information Disclosure Statement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure, applicant herewith submits copies of various references pertaining to this application. Each reference and the reason that each reference is submitted are set forth in the following table. Also submitted herewith, for the convenience of the Examiner, is a copy of the International Search Report and six (6) sheets of a PTO form 1449.

| Patent | 1449 Ref. | Place Cited | Corresponding Patent |
|-----------------|-----------|-----------------------------|----------------------|
| US 2003/0055089 | A | App. P. 1 | WO 98/27817 |
| US 6,232,328 | B | App. P. 1; Search Report | EP 682,869 |
| US 6,080,796 | C | App. P. 2 | |
| US 6,033,731 | D | App. P. 2 | |
| US 5,435,992 | E | App. P. 1 | EP 567,368 |
| US 5,253,182 | F | App. P. 1 | JP 03-220176 |
| US 5,236,954 | G | App. P. 1 | |
| US 5,074,252 | H | App. P. 1 | |
| US 5,039,686 | I | App. P. 1 | |
| US 5,034,524 | J | App. P. 1 | |
| US 5,034,404 | K | App. P. 1 | |
| US 4,963,572 | L | App. P. 1 | EP 303,570 |
| US 4,948,798 | M | App. P. 1 | EP 306,696 |
| US 4,918,088 | N | App. P. 1 | BR 8803621 |

| Patent | 1449 Ref. | Place Cited | Corresponding Patent |
|--------------|--------------|---------------|-------------------------|
| US 4,918,086 | O | App. P. 1 | EP 302,833 |
| US 4,914,113 | P | App. P. 1 | EP 315,826 |
| US 4,882,344 | Q | App. P. 1 | EP 259,738 |
| US 4,849,432 | R | App. P. 1 | EP 235,725 |
| US 4,806,553 | S | App. P. 1 | EP 254,859 |
| US 4,774,247 | T | App. P. 1 | EP 163,855 |
| US 4,772,620 | U | App. P. 1 | EP 212,600 |
| US 4,742,060 | V | App. P. 1 | EP 192,060 |
| US 4,647,570 | W | App. P. 1 | EP 154,178 |
| US 4,590,272 | X | App. P. 1 | EP 136,636 |
| US 4,963,574 | Y | App. P. 1 | FR 2,611,114 |
| WO 00/54591 | Z | App. P. 2 | |
| WO 91/17659 | AA | App. P. 1 | |
| WO 95/17090 | AB | App. P. 1 | |
| EP 981,955 | AC | App. P. 2 | |
| EP 976,328 | AD | App. P. 1 | |
| EP 471,372 | AE | App. P. 1 | |
| EP 461,962 | AF | App. P. 1 | |
| EP 464,830 | AG | App. P. 1 | |
| EP 455,000 | AH | App. P. 1 | |
| EP 428,941 | AI | App. P. 1 | |
| EP 425,978 | AJ | App. P. 1 | |
| EP 383,091 | AK | App. P. 1 | |
| EP 375,907 | AL | App. P. 1 | |
| EP 368,565 | AM | App. P. 1 | |
| EP 364,844 | AN | App. P. 1 | |
| EP 302,389 | AO | App. P. 1 | |
| EP 189,972 | AP | App. P. 1 | |
| EP 135,956 | AQ | App. P. 1 | |
| DE 3712307 | AR | App. P. 1 | |
| DE 3639877 | AS | App. P. 1 | |
| JP 03-220176 | AT | App. P. 1 | US 5,253,182 |
| JP 03-255072 | AU | App. P. 1 | |
| JP 03-279359 | AV | App. P. 1 | |
| JP 63-307857 | AW | App. P. 1 | |
| JP 63-287764 | AX | App. P. 1 | |
| JP 02-207083 | AY | App. P. 1 | |
| JP 07-089803 | AZ | App. P. 2 | |
| JP 07-247203 | BA | App. P. 1 | |
| WO 02/43494 | BB | Search Report | |
| WO 96/17520 | BC | Search Report | |
| FR 2,784,011 | BD | Search Report | |

This information disclosure statement supplements the information disclosure statement filed October 9, 2003.

Respectfully Submitted,



Richard S. Bullitt
Reg. No. 30,733

Bayer HealthCare, LLC
36 Columbia Road
Morristown, NJ 07962

INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

SEP 29 2004
 U.S. PATENT AND TRADEMARK OFFICE

| | |
|---|---|
| Docket Number (Optional) Le A 35172 | Application Number 10/682,127 |
| Applicant(s) Sirinyan, K., et al. | |
| Filing Date 10/09/2003 | Group Art Unit 1615 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----|-----------------|------------|------------------|-------|----------|----------------------------|
| | A | 2003/0055089 | 03/20/2003 | Sirinyan et al. | 514 | 341 | |
| | B | 6,232,328 | 05/15/2001 | Dorn, et al. | 514 | 341 | |
| | C | 6,080,796 | 06/27/2000 | Liebert, et al. | 521 | 64 | |
| | D | 6,033,731 | 03/07/2000 | Liebert, et al. | 427 | 244 | |
| | E | 5,435,992 | 07/25/1995 | Audegond, et al. | 514 | 419 | |
| | F | 5,253,182 | 10/12/1993 | Suzuki | 364 | 489 | |
| | G | 5,236,954 | 08/17/1993 | Gladney, et al. | 514 | 531 | |
| | H | 5,074,252 | 12/24/1991 | Morgan, Jr. | 119 | 156 | |
| | I | 5,039,686 | 08/13/1991 | Davies, et al. | 514 | 341 | |
| | J | 5,034,524 | 07/23/1991 | Shiokawa, et al. | 544 | 124 | |
| | K | 5,034,404 | 07/23/1991 | Uneme, et al. | 514 | 365 | |

FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|--|-----|-----------------|------------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | Z | WO 00/54591 | 09/21/2000 | PCT | A01N | 47/00 | | ✓ |
| | AA | WO 91/17659 | 11/28/1991 | PCT | A01N | 35/08 | | ✓ |
| | AB | WO 95/17090 | 06/29/1995 | PCT | A01N | 25/24 | | ✓ |
| | AC | EP 981,955 | 08/10/1999 | EPC | A01N | 25/10 | | ✓ |
| | AD | EP 976,328 | 07/19/1999 | EPC | A01N | 51/00 | | ✓ |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|--|--|
| | | |
| | | |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

 ATTY DOCKET NO.
Le A 35172

 SERIAL NO.
10/682,127

 APPLICANT(S)
Sirinyan, K., et al.

 FILING DATE
10/09/2003

 GROUP
1615
U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|--|------------------|-------------------|-------------------------|------------|------------|----------------------------|
| L | | 4,963,572 | 10/16/1990 | Gsell | 514 | 357 | |
| M | | 4,948,798 | 08/14/1990 | Gsell | 514 | 275 | |
| N | | 4,918,088 | 04/17/1990 | Gsell | 514 | 357 | |
| O | | 4,918,086 | 04/17/1990 | Gsell | 514 | 351 | |
| P | | 4,914,113 | 04/03/1990 | Shiokawa, et al. | 514 | 333 | |
| Q | | 4,882,344 | 11/21/1989 | Shiokawa, et al. | 514 | 342 | |
| R | | 4,849,432 | 07/18/1989 | Shiokawa, et al. | 514 | 341 | |
| S | | 4,806,553 | 02/21/1989 | Shiokawa, et al. | 514 | 332 | |
| T | | 4,774,247 | 09/27/1988 | Shiokawa, et al. | 514 | 256 | |
| U | | 4,772,620 | 09/20/1988 | Shiokawa, et al. | 514 | 341 | |
| V | | 4,742,060 | 05/03/1988 | Shiokawa, et al. | 514 | 252 | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|--|-------------------|-------------------|------------|-------------|---------------|-------------|----|
| | | | | | | | YES | NO |
| AE | | EP 471,372 | 08/15/1991 | EPC | C07D | 277/32 | | ✓ |
| AF | | EP 461,962 | 06/06/1991 | EPC | A01N | 31/08 | | ✓ |
| AG | | EP 464,830 | 07/04/1991 | EPC | C07F | 9/6506 | | ✓ |
| AH | | EP 455,000 | 04/02/1991 | EPC | C07D | 401/06 | | ✓ |
| AI | | EP 428,941 | 11/08/1990 | EPC | C07D | 251/04 | | ✓ |

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

| | | |
|--|--|--|
| | | |
| | | |

EXAMINER
DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

| | |
|---|---------------------------------|
| ATTY DOCKET NO. Le A 35172 | SERIAL NO. 10/682,127 |
| APPLICANT(S) Sirinyan, K., et al. | |
| FILING DATE 10/09/2003 | GROUP 1615 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|--|-------------------|-------------------|---------------|-------------|--------------|----------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| BD | | FR 2784011 | 10/05/1998 | France | A01N | 53/12 | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|--|--------------------|-------------------|--------------|-------------|---------------|-------------|----|
| | | | | | | | YES | NO |
| AY | | JP 2-207083 | 02/04/1989 | Japan | C07D | 401/06 | | ✓ |
| AZ | | JP 7-89803 | 09/24/1993 | Japan | A01N | 25/02 | | ✓ |
| BA | | JP 7-247203 | 03/10/1994 | Japan | A01N | 53/02 | | ✓ |
| BB | | WO 02/43494 | 06/06/2002 | PCT | A01N | 53/00 | | ✓ |
| BC | | WO 96/17520 | 06/13/1996 | PCT | A01N | 51/00 | | ✓ |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|--|--|--|--|
| | | | |
| | | | |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.